

LUKOIL INSO A8

Neat metalworking fluid for grinding

PRODUCT DESCRIPTION

LUKOIL INSO A8 is based on highly purified mineral oil combined with advanced additive package, which provides high bearing capacity. The product provides increased tool life and excellent surface finish quality.

APPLICATION

LUKOIL INSO A8 is especially designed for grinding operations, which are used ceramic, diamond and boron nitride grinding wheels.

LUKOIL INSO A8 is suitable for grinding spiral bevel gears. Can also be used for surface and cylindrical grinding of all grades of steel and non-ferrous metals.

The product can also be used in the operations of general mechanical processing of light and medium load.

BENEFITS

- Chlorine-free and heavy metals-free
- Contains modern antiwear additives
- Safe for skin
- Low evaporativity
- Increased fluid economy

The product name in an order:

Metalworking fluid LUKOIL INSO A8, STO 79345251-114-2017

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL INSO A8
Appearance	-	Transparent liquid of yellow color
Kinematic viscosity at 40 °C, mm ² /s	ISO 3104	8
Flash Point, COC, °C	ASTM D92	161
Pour Point, °C	GOST 20287 B	-35
Density at 20 °C, kg/m ³	ASTM D4052	845
Colour, units	ASTM D1500	1.5
Copper corrosion on M1 mark, 3h, 80°C, no more	GOST 2917	1b

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"